



In The Works ~ A Newsletter for Citizens

Gearing Up for Winter! Shelton has already endured frigid temperatures this winter. The Street Department's top priority during this cold season is ensuring efficient and timely snow and ice control operations. When Nature bring us snow and ice, these services take precedence over all other operations.



Residents and visitors are reminded to remove their vehicles, whenever possible, from the street during snow and ice events to enable the crews to respond, treat and clear impacted roads. Also, it is inevitable that private driveways will be blocked during plowing operations. Although inconvenient for residents, it is often unavoidable. Snow removal is a monumental task with the City's limited equipment. We ask for your understanding and cooperation, as the crews will work around the clock and give their best efforts to making and keeping the roads clear.

Newsletter Spotlight

In this issue of City of Shelton's Public Works Newsletter—be sure to look for articles about:

- Projects in the Works (pg 5)
- Words from our Department Director (pg 2)
- Inside Public Works—Operations (pg 4)

Laurel Street Stormwater Project

The Laurel Street stormwater collection system will soon be upgraded, following award of the work to Rognlin's, Inc., of Aberdeen. This project was identified in the Storm Water Comprehensive Plan Update completed in 2008, and will replace and add new storm drainage in a four block section of Laurel Street between "E" Street and "I" Street to reduce flooding that occurs in this area during heavy rains, particularly at intersections. Rognlin's will perform this work for \$63,305.60.

Christmas Tree Recycling & Disposal

Christmas trees will be picked up the first full week of January (4-8), 2010. Please remove all lights, stands, nails and other metal objects from your tree and place it by your garbage container; it will be picked up on your regular garbage collection day. Please do not place the tree in your garbage container or too near the can, with can hinder regular collection efforts. Please note that placing your tree in the canister will result in an "overfilled container" charge.



Satellite Plant Completed & Operational



As the New Year begins, so does a new era for the Sewer Utility. Pease and Sons Construction, of Tacoma, completed work on the Satellite Water Reclamation Plant. Construction was basically finished the week of September 19th. Through most of the Fall, the new treatment plant was put through a series of tests and a period of observation to ensure that the facility was constructed and operating as expected. On December 12th the City officially took ownership of the new facility.

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Words from the Public Works Director ~ Steve Goins

The City is commencing the long anticipated upgrades to the Downtown Sewer Plant. Talking sewers is not everyone's cup of tea, but this project involves a great deal of cash, a topic of interest to about everyone.

First, some history. In 2006, the City secured a \$8.7 million grant/loan package from the Department of Agriculture-Rural Development (USDA-RD), to fund a portion of the project. Staff recognized several benefits to having the design completed, such as being better positioned for other funding opportunities, and commenced this work. The design process was accelerated in 2008 when USDA-RD expressed a willingness to fund the balance of the project, utilizing federal stimulus dollars. This was also viewed as an opportunity to take advantage of the building slowdown and resulting favorable bidding climate. Compressing the design schedule was a big chore for our engineering staff and design consultant, but it has paid off; the construction cost estimated was \$28,313,676.00, but the low bid came in at \$20,088,673.01. For those of you without a calculator handy, this is nearly 30 percent under estimate and a savings of \$8,225,003.

Additionally, the USDA-RD packages include over \$12 million in grant funds (FREE \$\$\$) and we secured the borrowed funds on extremely good terms, keeping our debt service payment low.

Later in 2010, we will make adjustments to the sewer rates, to structure a fair, equitable and hopefully not too painful means to pay for these overdue capital investments. I will have more updates on this project in coming months, but I hope this conveys the efforts we are making to maintain this vital service while keeping YOUR costs down.



Historic Firehouse Mural Gets Facelift



The Original Firehouse Mural

Next time you're near 2nd and Franklin, please take a gander at the progress on the Public Safety Building renovation. This phase of the project, construction of new apparatus bays, is well underway and the building is taking form. There is also some important work going on inside the existing building; preservation of a hand painted wall mural.

The mural depicts the scene from Railroad Avenue during the fateful early morning blaze at the Webb Hotel in 1909, in which

15 lives were lost. The artist, Velma Graves and Hazel Beckwith, were members of the Shelton Art Club and compiled drawings and photos from the era to recreate the scene including a steamer and two-wheeled hose reel. Their time and talents were donated to help commemorate the opening of the new, expanded firemen's quarters added to the original 1932 building in the 1970's.

The mural (painted on an eight by 13-foot chunk of drywall) contains asbestos, so it will not be making the move into the new building. However, a full-sized replica will be on display in the public portion of the building. This will help to preserve the City's rich and colorful history, as this building is restored.

"The best thing one can do when it's raining is to let it rain." ~ Henry Wadsworth Longfellow

SWRP ~story continued from page 2

A prior phase included the extension of sewer and reclaimed water transmission mains from this facility to the Washington Corrections Center (WCC). Total budget for both portions of this project was \$21,637,382. As of November, actual expenses were \$19,253,955 and staff has projected that final project cost will be approximately \$20.1M or 93% of the budgeted amount. These numbers include approximately \$700,000 in reclaimed water system enhancements that were implemented after construction began. This demonstrates our ability to complete large, complex projects on time and under budget, and is helping position the City for economic development and growth as the economy recovers.



April 24, 2009—Under Construction

Inside Public Works—Operations & Breaking News



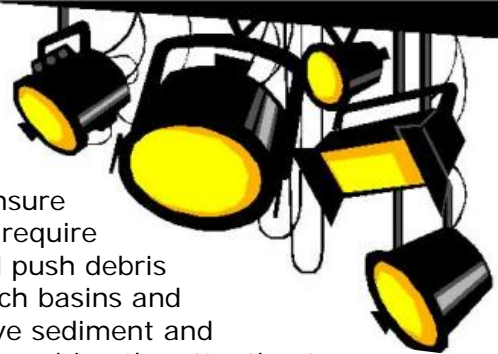
Snow & Ice Removal Procedures

The Public Works Department worked with Fire officials to map out emergency snow routes, assuring streets used by emergency vehicles are plowed first. Main arterials connecting hospitals, fire and police stations and emergency response vehicles are given first priority during snow and ice removal operations. Arterial roads used by certain collectors and local transit are plowed next. Roads that are impacted by school bus routes and used as primary traffic routes are the third priority of crews. All

remaining streets, such as residential, are given equal care and the crews attention immediately following the snow and ice removal of the first three areas. Please remember that Street crews work 24 hour a day, seven days a week during these weather events to lessen the impact on private citizens, and endeavor to move as quickly as is safe and efficient, but this is not a fast process.

SPOTLIGHT ON: Stormwater Department

The City's Stormwater System is comprised of natural and man-made conveyance and detention systems. The Stormwater Utility crews provide a variety of services to keep this system clean and maintained. Annually, open ditches are inspected to ensure there are no blockages or repairs needed. Storm lines require periodic "jetting" to remove accumulated materials and push debris down to the basins and manholes. Crews pump the catch basins and manholes once a year, using the Vactor Truck to remove sediment and debris. There are several creeks within the City limits requiring the attention to maintain the health of our Stormwater system. Debris can build up in culverts, causing poor or blocked drainage and water flow under the roadway. This debris can consist of such things like log jams, or the buildup of sediment and gravel from erosion, and requires the use of backhoes and excavators by crew.



FREE SANDBAGS

~available at the City Shop (1000 Pine St)

Tips for using Sandbags:

1. Place the bags in the direction of the water flow with no spaces. Complete each layer before starting another.
2. Stagger the bags like you would bricks.
3. Limit stacks to 3 layers.

RAKE A DRAIN!

You can help prevent flooding... The City has more than 1,500 storm drains to maintain and clean. If a drain near your home or business is clogged, use a rake or shovel to remove then and improve the drainage. Remember to remove the leaves from the street, or they'll just come back during the next storm.

Important Notice:

The Community and Economic Development and Public Works Departments are reducing the operations of the customer service counter. New hours, effective January 4, 2010 will be 8:00 AM to 1:00 PM on Monday, Tuesday, Wednesday and Friday ~ except on holidays. Counter hours will remain from 8:00 AM to 5:00 PM on Thursday.

The Civic Center Customer Service Kiosk will be open 8:30—4:30, Monday—Friday

Design & Upcoming Construction

Basin 5 ~ The City is nearly at 100% design and construction may occur as soon as 2010; the City is currently working to secure funding for this project. Basin 5 is a specific region of the City's sanitary sewer collection system. This project will repair or replace the sewer laterals from the main to most serviced structures, much like work previously done in Basins 1 & 2.

SR3 Corridor Improvements—Wastewater Treatment Plant Demolition ~ This project is Funded through the Federal Highways program and is a phase of the overall SR3 Corridor Improvement Project which will provide area residents with a park and ride facility, in addition to the preservation of the historic David Shelton Pear Orchard and the restoration of existing wetlands. Once completed, visitors will be able to use walking trails with interpretive signage and an information center.

Upcoming in Future Editions of *In the Works!*

- SR3 Old Wastewater Treatment Plant Demolition
- Kneeland Park Pump Station Project Completion
- Satellite Reclamation Plant Ribbon Cutting

In the Works! is a quarterly publication that serves to increase awareness and communication with the City of Shelton residents impacted by and benefiting from the ongoing efforts of the Public Works Department.

In the Works! is produced by staff from the City of Shelton, Public Works Department. Questions and comments may be emailed to publicworks@ci.shelton.wa.us. Agencies, organizations and private citizens are encouraged to submit story ideas and photographs for publication to Shelton Public Works Department, 525 W. Cota Street, Shelton WA 98584.

Now for the disclaimer: The City reserves the right to edit/use materials at it's discretion. Although every effort has been made to ensure accuracy of the information contained herein, the City assumes no liability for errors in this publication.

